

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	Docket No. 438 P 871	Application No.: <sup>L. Nelson</sup> <del>#2/IDS</del> 7-18-02
	Applicant: Robert A. Jones	
	Filing Date: Concurrent Herewith	Group Art Unit:

INFORMATION DISCLOSURE STATEMENT  
UNDER RULE 1.97

jc821 U.S. PTO  
09/976325  
10/15/01

Hon. Commissioner of Patents  
and Trademarks  
Washington DC 20231

Sir:

In complying with the duty of disclosure set forth in 37 CFR 1.56, Applicant submits copies of patents and publications as listed on the attached Form PTO 1449, and a concise explanation of the relevance of each listed item is as follows:

AA - 3,667,641 generally relates to a reservoir which is provided with a flexible, floating cover secured to the sides of the reservoir along a line located between the anticipated upper and lower levels which water or other liquid in the reservoir may assume whereby the cover will remain in contact with the surface of the liquid as its level fluctuates up and down.

AB - 3,972,199 generally relates to a method and apparatus for reducing ice forces on a marine structure erected in a body of water which becomes frozen through natural weather conditions.

AC - 4,012,537 generally relates to a composition for admixture with road surface preparation materials to prevent formation of ice and to melt snow on the finished road surface.

AD - 4,094,686 generally relates to an additive for admixture with road surface preparation materials to prevent formation of ice and to melt snow on the finished road surface.

AE - 4,178,727 generally relates to a heat absorbing panel which is provided having an outer

casing of resinous material intermixed with aggregate material.

AF - 4,296,207 generally relates to a residue from dressing bauxite which is mixed with NaCl and ground; polyurethane foam is ground and mixed with  $\text{CaCl}_2$

AG - 4,434,190 generally relates to a road surface which has fixed thereon a salt which lowers the freezing point of water by means of an aqueous fixation composition which comprises a mixture of an adhesion promoting agent formed by an aqueous dispersion of a film-forming polymer or copolymer and a water-soluble hydrophobic agent.

AH - 4,520,606 generally relates to a roof membrane anchoring system is provided comprising upper and lower plates having a water impervious membrane between them.

AI - 4,646,818 generally relates to a device for melting snow and ice from outdoor surfaces which is disclosed in a plurality of mats.

AJ - 4,763,450 generally relates to a Roof-mounted devices for providing drainage channels through ice dams that may form on a roof under winter conditions which are spaced along the margin of the roof.

AK - 4,936,060 generally relates to a system for controlling a flexible roof assembly of the type used to cover large structures which determines the actual variable height of one or more sections of the roof assembly.

AL - 5,337,533 generally relates to a process for an improved wooden building in a zone of cold, which comprises a continuous footing having a vertical heat insulation layer along the footing and a horizontal heat insulation layer integrally formed within a slab floor.

AM - 5,492,562 generally relates to the present invention which relates to asphalt shingles containing one or more chloride salts.

AN - 5,614,292 generally relates to a thermal walkway cover which comprises at least three laminated layers including a middle layer of electrically conductive carbonized rubber, a durable waterproof, UV- resistant top layer.

AO - 5,637,247 generally relates to a thermal waterproof mat which has an elongated serpentine heating element extending throughout the middle thereof.

AP - 5,730,895 generally relates to a storage stable particulate composition for effectively melting ice at cold temperatures without causing corrosion damage to metals it contacts in its use area, comprising primarily a water soluble chloride salt of a metal exhibiting a positive valence of from 1 to 2, such as potassium or magnesium chloride.

AQ - 5,746,027 generally relates to a device and method for removing ice and snow from roofs whereby a flexible sleeve attached to the lower part of a roof is remotely inflated.

AR - 5,804,799 generally relates to a snow and ice melting system including a foldable heating cover dimensioned for covering a vehicle.

AS - 5,890,324 generally relates to a structure for positioning on a roof to retard snow or ice accumulation thereon.

AT - 5,934,617 generally relates to a thermal de-ice and anti-ice system for aircraft surfaces which employs a laminate in which flexible expanded graphic foil is an electrical and heat conducting layer that is disposed below an outer heat conducting layer, with an electrically insulating layer below the graphite layer.

AU - 6,124,571 generally relates to a method for heating the surface of a material such as a floor, wall, roof, or countertop.

AV - 6,141,917 generally relates to a roof panel construction which includes a plurality of integral snow and ice gripping projections to help retain accumulated ice thereon and to guide the drainage of melted snow and ice therefrom during snow and ice melting ambient conditions.

AW - 6,184,495B1 generally relates to a method which prevent ice dams on an outside surface of a slanted roof of a building.

AX - 6,184,496 generally relates to a relatively lightweight and easy to use flexible heating mat for melting snow and ice that can be cut in the field to custom length or to accommodate direction changes or

avoid obstructions.

AY - 6,215,102B1 generally relates to a heating apparatus for preventing ice dams on an outside surface of a roof of a building which includes a heating device placed below the roof.

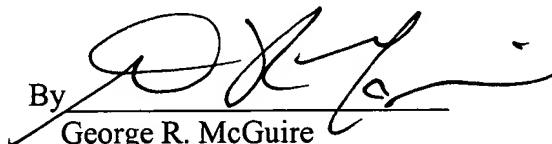
Respectfully submitted,

HANCOCK & ESTABROOK, LLP

Date: \_\_\_\_\_

10/12/01

By \_\_\_\_\_



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